

IN THE CLAIMS

Please amend claims 1-4, 18 and 25 as follows:

A³

1. (Amended) A sensor package comprising:
a force sensing element having an element
surface; and,
a housing having a housing surface and a well
extending into the housing through the housing surface,
wherein the housing is arranged to support the force
sensing element within the well so that the element
surface and the housing surface are substantially
coplanar.

2. (Amended) The sensor package of claim 1
wherein the sensing element has a thickness, wherein the
housing includes a shelf, wherein the shelf supports the
sensing element within the well, and wherein the shelf
has a depth with respect to the thickness of the sensing
element such that the element surface protrudes above the
housing surface.

3. (Amended) The sensor package of claim 1
wherein the sensing element has a thickness, wherein the
housing includes a shelf, wherein the shelf supports the

sensing element within the well, and wherein the shelf has a depth with respect to the thickness of the sensing element such that the element surface is depressed with respect to the housing surface.

A3
con'd.

4. (Amended) The sensor package of claim 1 wherein the sensing element has a thickness, wherein the housing includes a shelf, wherein the shelf supports the sensing element within the well, and wherein the shelf has a depth substantially matching the thickness of the sensing element.

18. (Amended) A sensor package comprising:
a force sensing element having an element surface; and,
a housing having a housing surface, a well, and first and second shelves within the well, wherein the first and second shelves of the housing are arranged to support the force sensing element so that the element surface and the housing surface are substantially coplanar and so that the element surface and the housing surface face in a common direction.

A4